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(54) Title: REAGENT FOR PRODUCING A PROTEIN CHIP

(57) Abstract: An object of the present invention is to provide a reagent for protein synthesis by a simple operation which is advantageous in a cell-free protein synthesis in many samples in a test using an aimed (specific) protein or a high throughput analysis using a protein chip, etc. and also to provide a method for the synthesis of protein using the same. Further objects are to provide a protein library using the above-mentioned reagent, a kit for preparing a protein chip, a kit for testing an aimed (specific) protein, etc.